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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83325

Yoshiyuki OGUCHI et al

Appln. No.: 10/508,859

Group Art Unit: 2871

Confirmation No.: 8700

Examiner: Not Yet Assigned

Filed: September 24, 2004

For: METHOD FOR MANUFACTURING LIQUID CRYSTAL DISPLAY DEVICE,
SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, METHOD FOR
MANUFACTURING SUBSTRATE FOR LIQUID CRYSTAL DISPLAY DEVICE, AND
SPACER PARTICLE DISPERSION

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed no later than three months from the application's filing date and before the mailing date of the first Office Action on the merits and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/508,859

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 2001-188235 is cited in both the Partial International Search Report and the International Search Report, and a corresponding English language abstract thereof is also enclosed herewith.

Also in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 11-281985 and JP 2000-137233 are cited in the Partial International Search Report, and corresponding English language abstracts thereof are also enclosed herewith.

Further in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 2001-051280, JP 9-043612, JP 11-024083, JP 7-300587, and JP 10-226512 are cited in the International Search Report, and corresponding English language abstracts thereof are also enclosed herewith.

Still further in compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) and MPEP 609 for foreign language documents, Applicants note that JP 4-198919, JP 6-258647, JP 10-339878, JP 57-058124, JP 6-347637, and JP 2000-347191 are discussed on pages 2-6 of the specification, and corresponding English language abstracts thereof are also enclosed herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

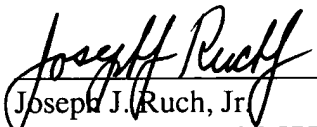
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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



Joseph J. Ruch, Jr.
Registration No. 26,577

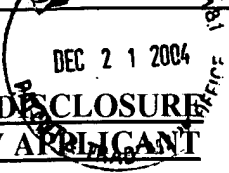
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Date: December 21, 2004

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/508,859 |
| | | | | Confirmation Number | 8700 |
| | | | | Filing Date | September 24, 2004 |
| | | | | First Named Inventor | Yoshiyuki OGUCHI et al |
| | | | | Art Unit | 2871 |
| | | | | Examiner Name | Not Yet Assigned |
| Sheet 1 of 1 | | | | Attorney Docket Number | Q83325 |

| U.S. PATENT DOCUMENTS | | | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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